

What is claimed is:

1. A speaker diaphragm comprising:
a diaphragm main body made from a resin; and
a metallic plate attached to a major acoustic surface of
the diaphragm main body adjacent to a voice coil bobbin attached
to the diaphragm main body.
2. The speaker diaphragm according to claim 1, wherein
the diaphragm main body is molded by injection molding.
3. The speaker diaphragm according to claim 2, wherein
the metallic plate includes a plurality of elongated metallic
elements that radially extend from proximally the voice coil
bobbin.
4. The speaker diaphragm according to claim 2, wherein
the diaphragm main body has a recess portion to receive the
metallic plate, and the metallic plate is attached to the
diaphragm main body by an adhesive.
5. The speaker diaphragm according to claim 1, wherein
the diaphragm main body has one of a planar, dome and conical
shape, and the voice coil bobbin is firmly secured to a periphery
of the diaphragm main body.